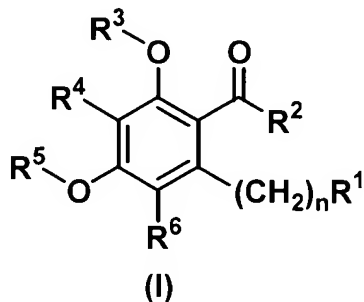


b.) Amendment to the Claims:

1. (Currently Amended) A ~~Hsp90 heat shock protein 90 (Hsp90)~~ family protein inhibitor comprising, as an active ingredient, a benzoyl compound represented by general formula (I):



[wherein

n represents an integer of 0 to 10;

R¹ represents a hydrogen atom, hydroxy, cyano, carboxy, nitro, halogen, substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted lower alkynyl, substituted or unsubstituted lower alkoxy, substituted or unsubstituted cycloalkyl, substituted or unsubstituted lower alkoxycarbonyl, substituted or unsubstituted lower alkanoyloxy, substituted or unsubstituted heterocyclic alkyl, substituted or unsubstituted aryl, substituted or unsubstituted arylsulfonyl, a substituted or unsubstituted heterocyclic group, CONR⁷R⁸ (wherein R⁷ and R⁸, ~~which may be the same or different, each~~ independently represent a hydrogen atom, substituted or unsubstituted lower alkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted lower alkanoyl, substituted or unsubstituted aryl, a substituted or

unsubstituted heterocyclic group, substituted or unsubstituted aralkyl, substituted or unsubstituted heterocyclic alkyl, or substituted or unsubstituted aroyl, or R⁷ and R⁸ form a substituted or unsubstituted heterocyclic group together with the adjacent nitrogen atom) or NR⁹R¹⁰ (wherein R⁹ and R¹⁰ have the same meanings as the above R⁷ and R⁸, respectively);

R² represents substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted lower alkynyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted aryl, or a substituted or unsubstituted heterocyclic group;

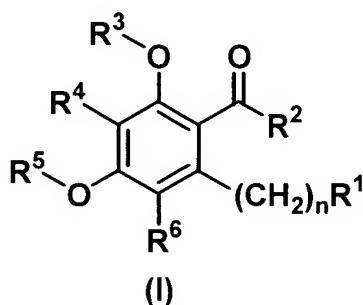
R³ and R⁵, ~~which may be the same or different, each~~ independently represent a hydrogen atom, substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted lower alkanoyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted aralkyl, or substituted or unsubstituted aroyl; and

R⁴ and R⁶, ~~which may be the same or different, each~~ independently represent a hydrogen atom, hydroxy, halogen, cyano, nitro, substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted lower alkynyl, substituted or unsubstituted lower alkoxy, substituted or unsubstituted cycloalkyl, amino, lower alkylamino, di-lower alkylamino, carboxy, substituted or unsubstituted lower alkoxycarbonyl, substituted or unsubstituted lower alkanoyl, substituted or unsubstituted aryloxy, substituted or unsubstituted aryl, a substituted or unsubstituted heterocyclic group,

substituted or unsubstituted aralkyl, or substituted or unsubstituted heterocyclic alkyl] or
alkyl], or

a prodrug thereof, or a pharmaceutically acceptable salt of said benzoyl
compound or said prodrug.

2. (Currently Amended) An Hsp90 family protein inhibitor
comprising, as an active ingredient, a benzoyl compound represented by general formula
(I):



~~(wherein n, R¹, R², R³, R⁴, R⁵ and R⁶ each have the same meanings as defined above)~~

[wherein

n represents an integer of 0 to 10;

R¹ represents a hydrogen atom, hydroxy, cyano, carboxy, nitro, halogen,
substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl,
substituted or unsubstituted lower alkynyl, substituted or unsubstituted lower alkoxy,
substituted or unsubstituted cycloalkyl, substituted or unsubstituted lower alkoxycarbonyl,

substituted or unsubstituted lower alkanoyloxy, substituted or unsubstituted heterocyclic alkyl, substituted or unsubstituted aryl, substituted or unsubstituted arylsulfonyl, a substituted or unsubstituted heterocyclic group, CONR⁷R⁸ (wherein R⁷ and R⁸ independently represent a hydrogen atom, substituted or unsubstituted lower alkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted lower alkanoyl, substituted or unsubstituted aryl, a substituted or unsubstituted heterocyclic group, substituted or unsubstituted aralkyl, substituted or unsubstituted heterocyclic alkyl, or substituted or unsubstituted aroyl, or R⁷ and R⁸ form a substituted or unsubstituted heterocyclic group together with the adjacent nitrogen atom) or NR⁹R¹⁰ (wherein R⁹ and R¹⁰ have the same meanings as the above R⁷ and R⁸, respectively);

R² represents substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted lower alkynyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted aryl, or a substituted or unsubstituted heterocyclic group;

R³ and R⁵ independently represent a hydrogen atom, substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted lower alkanoyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted aralkyl, or substituted or unsubstituted aroyl; and

R⁴ and R⁶ independently represent a hydrogen atom, hydroxy, halogen, cyano, nitro, substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted lower alkynyl, substituted or unsubstituted lower

alkoxy, substituted or unsubstituted cycloalkyl, amino, lower alkylamino, di-lower alkylamino, carboxy, substituted or unsubstituted lower alkoxycarbonyl, substituted or unsubstituted lower alkanoyl, substituted or unsubstituted aryloxy, substituted or unsubstituted aryl, a substituted or unsubstituted heterocyclic group, substituted or unsubstituted aralkyl, or substituted or unsubstituted heterocyclic alkyl],

or a pharmaceutically acceptable salt thereof.

3. (Currently Amended) The Hsp90 family protein inhibitor according to ~~claim 1 or 2, claim 2,~~ wherein R¹ is a hydrogen atom, hydroxy, cyano, carboxy, nitro, halogen, substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkynyl, substituted or unsubstituted lower alkoxy, substituted or unsubstituted cycloalkyl, substituted or unsubstituted lower alkoxycarbonyl, substituted or unsubstituted lower alkanoyloxy, substituted or unsubstituted heterocyclic alkyl, substituted or unsubstituted aryl, substituted or unsubstituted arylsulfonyl, CONR⁷R⁸ (~~wherein R⁷ and R⁸ each have the same meanings as defined above~~) or NR⁹R¹⁰ (~~wherein R⁹ and R¹⁰ each have the same meanings as defined above~~).

4. (Currently Amended) The Hsp90 family protein inhibitor according to ~~claim 1 or 2, claim 2,~~ wherein R¹ is substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkynyl, substituted or unsubstituted lower alkoxy, substituted or unsubstituted cycloalkyl, substituted or unsubstituted lower alkoxycarbonyl, substituted or

unsubstituted heterocyclic alkyl, substituted or unsubstituted aryl, CONR^7R^8 (~~wherein R^7 and R^8 each have the same meanings as defined above~~) or NR^9R^{10} (~~wherein R^9 and R^{10} each have the same meanings as defined above~~).

5. (Currently Amended) The Hsp90 family protein inhibitor according to ~~claim 1 or 2~~, claim 2, wherein R^1 is CONR^7R^8 (~~wherein R^7 and R^8 each have the same meanings as defined above~~).

6. (Currently Amended) The Hsp90 family protein inhibitor according to any one of ~~claim 1 to 5~~, claims 2 to 5, wherein R^2 is substituted or unsubstituted aryl or a substituted or unsubstituted aromatic heterocyclic group.

7. (Currently Amended) The Hsp90 family protein inhibitor according to ~~any one of claim 1 to 6~~, claim 6, wherein R^4 is a hydrogen atom, hydroxy or halogen.

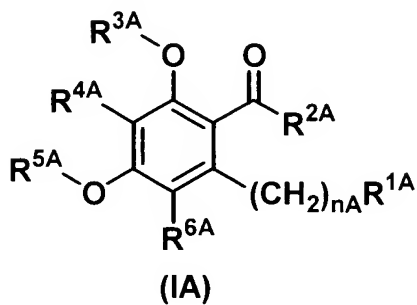
8. (Currently Amended) The Hsp90 family protein inhibitor according to ~~any one of claim 1 to 7~~, claim 7, wherein R^3 and R^5 , which may be the same or different, each are a hydrogen atom, substituted or unsubstituted lower alkyl, substituted or

unsubstituted lower alkenyl, substituted or unsubstituted lower alkanoyl, or substituted or unsubstituted aryl.

9. (Currently Amended) The Hsp90 family protein inhibitor according to ~~any one of claim 1 to 6~~, claim 6, wherein R^3 , R^4 and R^5 each are a hydrogen atom.

10. (Currently Amended) The Hsp90 family protein inhibitor according to ~~any one of claim 1 to 9~~, claim 9, wherein R^6 is a hydrogen atom, lower alkyl, halogen or aryl.

11. (Currently Amended) A benzoyl compound represented by general formula (IA):



[wherein

n_A represents an integer of 1 to 5;

R^{1A} represents substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkoxy, substituted or unsubstituted cycloalkyl, substituted or unsubstituted lower alkoxy carbonyl, substituted or unsubstituted heterocyclic alkyl, substituted or unsubstituted aryl, $CONR^7R^8$ (~~wherein R^7 and R^8 each have the same meanings as defined above~~) or NR^9R^{10} (~~wherein R^9 and R^{10} each have the same meanings as defined above~~) (wherein R^7 and R^8 independently represent a hydrogen atom, substituted or unsubstituted lower alkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted lower alkanoyl, substituted or unsubstituted aryl, a substituted or unsubstituted heterocyclic group, substituted or unsubstituted aralkyl, substituted or unsubstituted heterocyclic alkyl, or substituted or unsubstituted aroyl, or R^7 and R^8 form a substituted or unsubstituted heterocyclic group together with the adjacent nitrogen atom) or NR^9R^{10} (wherein R^9 and R^{10} have the same meanings as the above R^7 and R^8 , respectively);

R^{2A} represents substituted or unsubstituted aryl or a substituted or unsubstituted aromatic heterocyclic group;

R^{3A} and R^{5A} , ~~which may be the same or different, each~~ independently represent a hydrogen atom, substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted lower alkanoyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted aralkyl, or substituted or unsubstituted aroyl;

R^{4A} represents a hydrogen atom, hydroxy or halogen; and

R^{6A} represents a hydrogen atom, halogen, cyano, nitro, substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted lower alkynyl, substituted or unsubstituted lower alkoxy, substituted or unsubstituted cycloalkyl, amino, lower alkylamino, di-lower alkylamino, carboxy, substituted or unsubstituted lower alkoxycarbonyl, substituted or unsubstituted lower alkanoyl, substituted or unsubstituted aryloxy, substituted or unsubstituted aryl, a substituted or unsubstituted heterocyclic group, substituted or unsubstituted aralkyl, or substituted or unsubstituted heterocyclic alkyl; provided that:

(i) when R^{3A} and R^{5A} each are methyl, R^{4A} and R^{6A} each are a hydrogen atom, and

$-(CH_2)_nR^{1A}$ is

(a) methoxycarbonylmethyl,

R^{2A} is not a group selected from the group consisting of 2,4,6-trimethoxy-5-methoxycarbonyl-3-nitrophenyl, 3-cyano-2,4,6-trimethoxyphenyl, 5-cyano-2-ethoxy-4,6-dimethoxy-3-nitrophenyl, 2,6-dimethoxyphenyl, 2-chloro-6-methoxyphenyl and 2-chloro-4,6-dimethoxy-5-methoxycarbonyl-3-nitrophenyl,

(b) ethoxycarbonylmethyl;

R^{2A} is not 2,4,6-trimethoxy-3-methoxycarbonyl-phenyl, and

(c) N,N-dimethylaminomethyl,

R^{2A} is not phenyl;

(ii) when R^{3A}, R^{4A}, R^{5A} and R^{6A} each are a hydrogen atom, and -

(CH₂)_{nA}R^{1A} is

(a) 2-(acetoxymethyl)heptyl, 3-oxopentyl or pentyl,

R^{2A} is not 6-hydroxy-4-methoxy-3-methoxycarbonyl-2-pentylphenyl,

(b) 3-oxopentyl,

R^{2A} is not a group selected from the group consisting of 3-benzyloxycarbonyl-6-hydroxy-4-methoxy-2-pentylphenyl and 3-carboxy-6-hydroxy-4-methoxy-2-pentylphenyl, and

(c) n-propyl,

R^{2A} is not 2,4-dihydroxy-6-[(4-hydroxy-2-oxopyran-6-yl)methyl]phenyl;

(iii) when R^{3A} and R^{4A} each are a hydrogen atom, R^{5A} is methyl, R^{6A} is methoxycarbonyl, and -(CH₂)_{nA}R^{1A} is pentyl;

R^{2A} is not a group selected from the group consisting of 6-[2-(acetoxymethyl)heptyl]-2,4-dihydroxyphenyl, 2,4-dihydroxy-6-pentylphenyl and 2,4-dihydroxy-6-(3-oxopentyl)phenyl;

(iv) when R^{3A} and R^{5A} each are benzyl, R^{4A} and R^{6A} each are a hydrogen atom, and -(CH₂)_{nA}R^{1A} is 3-oxopentyl,

R^{2A} is not a group selected from the group consisting of 6-benzyloxy-4-methoxy-3-methoxycarbonyl-2-pentylphenyl and 6-benzyloxy-3-benzyloxycarbonyl-4-methoxy-2-pentylphenyl;

(v) when R^{3A} is benzyl, R^{4A} is a hydrogen atom, R^{5A} is methyl, - (CH₂)_{nA}R^{1A} is pentyl, and R^{6A} is methoxycarbonyl or benzyloxycarbonyl,

R^{2A} is not 2,4-bis(benzyloxy)-6-(3-oxopentyl)-phenyl;

(vi) when R^{3A} and R^{4A} each are a hydrogen atom, R^{5A} is methyl, - (CH₂)_{nA}R^{1A} is pentyl, and R^{6A} is carboxy or benzyloxycarbonyl,

R^{2A} is not 2,4-dihydroxy-6-(3-oxopentyl)phenyl; and

(vii) when R^{3A}, R^{4A} and R^{6A} each are a hydrogen atom, R^{5A} is n-propyl, and -(CH₂)_{nA}R^{1A} is 5-(1,1-dimethylpropyl)-4-(2-hydrobenzotriazol-2-yl)-2-hydroxyphenylmethyl,

R^{2A} is not ~~phenyl~~-phenyl],

or a pharmaceutically acceptable salt thereof.

12. (Original) The benzoyl compound according to claim 11, wherein R^{2A} is a substituted or unsubstituted aromatic heterocyclic group, substituted aryl having 1 to 3 substituents, or aryl, or a pharmaceutically acceptable salt thereof.

13. (Currently Amended) The benzoyl compound according to ~~claim 11~~
~~or 12, claim 12,~~ wherein R^{3A} and R^{5A} , ~~which may be the same or different, each~~ are
independently a hydrogen atom, substituted or unsubstituted lower alkyl, substituted or
unsubstituted lower alkanoyl, substituted or unsubstituted aroyl, or substituted or
unsubstituted lower alkenyl, or a pharmaceutically acceptable salt thereof.

14. (Currently Amended) The benzoyl compound according to ~~claim 11~~
~~or 12, claim 12,~~ wherein R^{3A} , R^{4A} and R^{5A} each are a hydrogen atom, or a
pharmaceutically acceptable salt thereof.

15. (Currently Amended) The benzoyl compound according to any one
of ~~claim~~ claims 11 to 14, wherein R^{1A} is $CONR^7R^8$ (~~wherein R^7 and R^8 each have the~~
~~same meanings as defined above~~), or a pharmaceutically acceptable salt thereof.

16. (Currently Amended) The benzoyl compound according to any one
of ~~claim 11 to 15,~~ claims 11 to 14, wherein R^{6A} is a hydrogen atom, lower alkyl, halogen
or aryl, or a pharmaceutically acceptable salt thereof.

17. (Currently Amended) A pharmaceutical composition comprising, as an active ingredient, the benzoyl compound according to ~~any one of claim 11 to 16~~ claim 16 or ~~a prodrug thereof, or~~ a pharmaceutically acceptable salt of said benzoyl compound ~~or said prodrug, together with a pharmaceutically acceptable carrier.~~

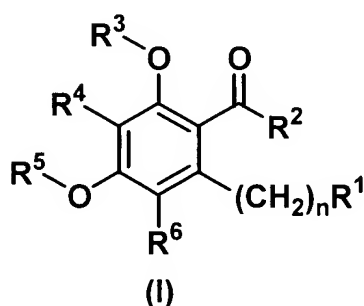
18. (Currently Amended) A pharmaceutical composition comprising, as an active ingredient, a prodrug of the benzoyl compound according to ~~any one of claim 11 to 16~~ claim 16 or a pharmaceutically acceptable salt thereof, together with a pharmaceutically acceptable carrier.

19. (Currently Amended) A pharmaceutical composition ~~An Hsp90 family protein inhibitor~~ comprising, as an active ingredient, the benzoyl compound according to any one of ~~claim 11 to 16 or a prodrug thereof~~ claims 11 to 14, or a pharmaceutically acceptable salt of said benzoyl compound ~~or said prodrug, together with~~ a pharmaceutically acceptable carrier.

20. (Currently Amended) A pharmaceutical composition ~~An Hsp90 family protein inhibitor~~ comprising, as an active ingredient, a prodrug of the benzoyl compound according to any one of ~~claim 11 to 16~~ claims 11 to 14 or a pharmaceutically acceptable salt thereof, together with a pharmaceutically acceptable carrier.

Claims 21-24 (Cancelled).

25. (Currently Amended) A method of inhibiting a Hsp90 ~~heat shock~~ protein-90 (Hsp90) family protein, which comprises administering an effective amount of a benzoyl compound represented by general formula (I):



(wherein ~~n, R¹, R², R³, R⁴, R⁵ and R⁶ each have the same meanings as defined above~~)

[wherein

n represents an integer of 0 to 10;

R¹ represents a hydrogen atom, hydroxy, cyano, carboxy, nitro, halogen, substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted lower alkynyl, substituted or unsubstituted lower alkoxy, substituted or unsubstituted cycloalkyl, substituted or unsubstituted lower alkoxy carbonyl, substituted or unsubstituted lower alkanoyloxy, substituted or unsubstituted heterocyclic alkyl, substituted or unsubstituted aryl, substituted or unsubstituted arylsulfonyl, a

substituted or unsubstituted heterocyclic group, CONR⁷R⁸ (wherein R⁷ and R⁸ independently represent a hydrogen atom, substituted or unsubstituted lower alkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted lower alkanoyl, substituted or unsubstituted aryl, a substituted or unsubstituted heterocyclic group, substituted or unsubstituted aralkyl, substituted or unsubstituted heterocyclic alkyl, or substituted or unsubstituted aroyl, or R⁷ and R⁸ form a substituted or unsubstituted heterocyclic group together with the adjacent nitrogen atom) or NR⁹R¹⁰ (wherein R⁹ and R¹⁰ have the same meanings as the above R⁷ and R⁸, respectively);

R² represents substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted lower alkynyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted aryl, or a substituted or unsubstituted heterocyclic group;

R³ and R⁵ independently represent a hydrogen atom, substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted lower alkanoyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted aralkyl, or substituted or unsubstituted aroyl; and

R⁴ and R⁶ independently represent a hydrogen atom, hydroxy, halogen, cyano, nitro, substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted lower alkynyl, substituted or unsubstituted lower alkoxy, substituted or unsubstituted cycloalkyl, amino, lower alkylamino, di-lower alkylamino, carboxy, substituted or unsubstituted lower alkoxy carbonyl, substituted or

unsubstituted lower alkanoyl, substituted or unsubstituted aryloxy, substituted or unsubstituted aryl, a substituted or unsubstituted heterocyclic group, substituted or unsubstituted aralkyl, or substituted or unsubstituted heterocyclic alkyl], or a prodrug thereof, or a pharmaceutically acceptable salt of said benzoyl compound or said prodrug.

26. (Currently Amended) A method of treating a disease associated with an Hsp90 family protein or a Hsp90 client protein ~~to which an Hsp90 family protein binds (Hsp90 client protein)~~, which comprises administering an effective amount of the benzoyl compound according to any one of ~~claim 11 to 16~~ claims 11 to 14 or a prodrug thereof, or a pharmaceutically acceptable salt of said benzoyl compound or said prodrug.

27. (Currently Amended) A method of treating malignant tumors, which comprises administering an effective amount of the benzoyl compound according to any one of ~~claim 11 to 16~~ claims 11 to 14 or a prodrug thereof, or a pharmaceutically acceptable salt of said benzoyl compound or said prodrug.

Claims 28-31 (Cancelled).